What is the Applied Quantitative Methods Stream?
The Applied Quantitative Methods stream is a way of formally recording that your degree contains a significant amount of quantitative methods.

To follow this pathway you take designated EBS modules, which relate to the following degrees at present:

- BSc Finance
- BSc Accounting and Finance
- BSc Banking and Finance
- BSc Financial Management
- BSc Finance with Mandarin

The successful completion of the specified modules will entitle you to receive the qualifier ‘(Applied Quantitative Methods)’ at the end of your degree title, for example BSc Finance (Applied Quantitative Methods) and this will appear on your transcript and degree certificate. Students on the AQM stream will also be eligible for consideration for a limited number of summer work placement arranged by the University.

The Board of Examiners will confirm whether you have passed the appropriate modules with the required minimum marks (see below) in order to display (Applied Quantitative Methods) at the end of your degree title.

Although it is preferred that you opt into the Applied Quantitative Methods pathway at the beginning of your second year, it may be possible to join the programme at any time throughout your second year, provided you meet the below requirements.

In order to be eligible, you must complete the following modules to the required pass mark:

**Stage Two**

*2nd year – all modules in the list below are required:*

BE311 - (15 credits) Corporate Finance  
BE313 - (15 credits) Portfolio Analysis  
BE314 - (15 credits) Financial Modelling  

*And either:*

EC251 – (15 credits) Mathematical Methods for Economics  
Or  
BE312 - (15 credits) Foundations of Finance

Students must achieve a minimum of 2:1 in 2 of the 4 modules and no result can be lower than a 2:2

**Stage Three**

*3rd year – all modules in the list below are required*

BE332 - (15 credits) Options and Futures  
BE333 - (15 credits) Empirical Finance  
BE631- SP - (15 credits) Risk Management OR BE631- PS - (15 credits) Bank Risk Management  

*And either:*

BE331 - (15 credits) Pricing of Securities in Financial Markets  
Or  
BE131 – (15 credits) Advanced Management Accounting

Students must achieve a minimum of 2:1 in 2 of the 4 modules and no result can be lower than a 2:2

**What will happen if I do not successfully complete the modules?**

In the event that you do not successfully meet the requirements given above, you will not be eligible to receive the qualifier; however, you will be able to graduate under your standard degree title provided that you have satisfied the requirements of the course in line with the Rules of Assessment.

**What do I need to do now?**
You need to contact Sina Erdal (serdal@essex.ac.uk) or Vicky Doughty (vdoughty@essex.ac.uk) in EBS to let them know of your intention to follow the AQM qualifier pathway. They will be able to answer any questions and advise you of the next steps.

When you choose your modules via eNROL ensure you adhere to the pathway above and choose the required modules. In some instances it may be that the structure of your course prohibits you from choosing the necessary modules required for AQM. In this instance you will need to apply for a Special Syllabus by completing a special syllabus form which can be found at https://www.essex.ac.uk/esf.

In the box which asks you to provide your reasons for requesting the Special Syllabus, please state:
[I am undertaking the Applied Quantitative Methods stream in EBS and am required to undertake specific modules for this. Please contact Sina Erdal/Vicky Doughty for further information.]

The Final Board of Examiners will confirm whether you have completed the necessary modules to be eligible to receive (Applied Quantitative Methods) at the end of your degree title.